Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Improvements to roads & drains at Kala Talkies Adjacent roads Kammagondanahalli, in Ward No.12, in Shettyhalli Sub Division.

Job Code:012-17-000004

Est .Cost Rs.25.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-3. **Earthwork excavation by manual means in ordinary soil** invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. Page No. 142/ Item No. 19.1/ PWD SR 2016-17.								
	Kala Talkies 4th Cross road	Cum	1	80.00	5.00	0.20	80.00		
	Cross road near Rama Temple		1	135.00	4.50	0.20	121.50		
	Cross road		1	57.00	4.20	0.20	47.88		
							249.38	175.96	**43881.00**
2	KSRB 4-1.3 : **Providing and laying in position plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.3 Page No.12/ Item No. 4.3/ PWD SR 2016-17								
	Kala Talkies 4th Cross road	Cum	1	80.00	5.00	0.15	60.00		
	Cross road near Rama Temple		1	135.00	4.50	0.15	91.13		
	Cross road		1	57.00	4.20	0.15	35.91		
							187.04	5159.02	**964917.00**
3	**Cement concrete pavement.Construction of un-reinforced plain cement concrote** pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints **including groove cutting charges**, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) PWD SR 2016-17 P 176 It No 22.6.1								
	Kala Talkies 4th Cross road	Cum	1	80.00	5.00	0.15	60.00		
	Cross road near Rama Temple		1	135.00	4.50	0.15	91.13		
	Cross road		1	57.00	4.20	0.15	35.91		
							187.04	6217.96	**1162976.00**
4	**Vaccum de-watering with vaccum pump and suction mat and compaction** with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power floater, blade and disc etc., with all lad and lift Page No. 177/ Item No. 22.7/ PWD SR 2016-17.								
	Kala Talkies 4th Cross road	Sqm	1	80.00	5.00		400.00		
	Cross road near Rama Temple		1	135.00	4.50		607.50		
	Cross road		1	57.00	4.20		239.40		
							1246.90	95.40	**118954.00**

								Sub Total	2290728.00
5	KRIDL Charges 8 + 1%								206165.52
6	Miscellaneous and unforseen Charges.								3106
								Total	2500000.00
(Rupees Twenty Five Lakhs Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2016-17
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Asst Engineer
Ward No-12

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

ಪಂ.EE/DD/AS/24/17-18 ದಿನಾಂಕ : 21.7.17
ರೂ. Rs. Twenty five lakhs only (Rs. 25.00 Lakhs).
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ಸಂ. CE/TS/AS/17-18 ದಿನಾಂಕ : 21/07/2017
ರೂ. Rs. Twenty lakhs only/-
Rs. 25.00 lakhs /-
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.